



**BIOSCIENCE DISCOVERY EVALUATION GRANT PROGRAM**  
**For Commercialization Infrastructure Projects**  
**2008-2009 Program**  
*(RULES AND APPLICATION)*

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## I. PROGRAM OVERVIEW

The Commercialization Infrastructure grants under the Bioscience Discovery Evaluation Grant Program (BDEGP) are intended to support partnership efforts between the bioscience industry and research institutions to build infrastructure that supports the commercialization of therapeutic and diagnostic products, devices, or instruments to improve human health; bioscience technologies that improve agriculture; and biofuels. This infrastructure should enhance the commercialization of early-stage technologies and support early-stage companies that are commercializing Colorado-based technology.

The Colorado Office of Economic Development and International Trade (OEDIT) will offer grant opportunities to projects that build the capacity of the bioscience industry in Colorado.

## II. APPLICATION AND REVIEW SCHEDULE

Potential applicants will need to contact OEDIT to discuss proposals before beginning the application process. OEDIT's application due date for infrastructure proposals is April 15, 2009 to request funds available in the state fiscal year ending July 31, 2009; however, OEDIT may elect to review applications on a case-by-case basis prior to April 15, 2009 if critical timing issues are involved.

## III. STATUTORY AUTHORITY

The Bioscience Discovery Evaluation Grant Program (BDEGP or Program), pursuant to C.R.S. 24-48.5-108 and 12-47.1-701, was established by the Colorado legislature to supply needed resources for improving and accelerating the evaluation process for bioscience research discoveries, to determine the best disposition of these discoveries, and to accelerate viable technologies toward commercialization. The legislature declared that it is in the best interests of the state's economic growth to dedicate financial resources to facilitate the development of new bioscience research discoveries in Colorado and promote Colorado-based bioscience technologies that will ultimately support new bioscience companies and additional primary jobs in Colorado.

Colorado's general assembly has declared that the Bioscience Discovery Evaluation Grant Program and certain financial resources of the Bioscience Discovery Evaluation Cash Fund should support partnership efforts between the bioscience industry and research institutions to build infrastructure that supports the commercialization of therapeutic and diagnostic products, devices or instruments to improve human health; bioscience technologies that improve agriculture; and biofuels.

## IV. ELIGIBILITY

Commercialization Infrastructure grants are available to any entity that has the support of at least one partner from industry and one partner from a qualified research institution (RI). It is preferred that the recipient be a non-profit, public entity. Eligible projects must support partnership efforts between the bioscience industry and research institutions to build infrastructure that supports the commercialization of at least one of the following areas: a) therapeutic and diagnostic products, devices, or instruments to improve human health; b) bioscience technologies that improve agriculture; or c) biofuels.

**Research Institution** means an institution located and operating in Colorado that is a public or private, nonprofit institution of higher education, a nonprofit teaching hospital, or a private, nonprofit medical and research center.

Qualified Research Institutions are:

Institution	Office	Contact	Phone	e-mail
Bonfils Blood Center	Technology Transfer	Daniel R. Ambruso, MD	303-341-4000	<a href="mailto:daniel_ambruso@bonfils.org">daniel_ambruso@bonfils.org</a>
Children's Hospital Research Institute	CU Technology Transfer Office	David Allen	303-735-3711	<a href="mailto:david.allen@cu.edu">david.allen@cu.edu</a>
Colorado School of Mines	Technology Transfer	Will Vaughan	303-384-2555	<a href="mailto:will.vaughan@is.mines.edu">will.vaughan@is.mines.edu</a>
Colorado State University	CSU Research Foundation Technology Transfer Office	Todd Headley	970-482-2916	<a href="mailto:todd.headley@csurf.colostate.edu">todd.headley@csurf.colostate.edu</a>
National Jewish Health	Intellectual Property and Technology Commercialization	Emmanuel Hilaire, Ph. D.	303-398-1262	<a href="mailto:hilairee@njc.org">hilairee@njc.org</a>
University of Colorado (Boulder, Colorado Springs, Denver, HSC)	CU Technology Transfer Office	David Allen	303-735-3711	<a href="mailto:david.allen@cu.edu">david.allen@cu.edu</a>
University of Colorado Hospital	CU Technology Transfer Office	David Allen	303-735-3711	<a href="mailto:david.allen@cu.edu">david.allen@cu.edu</a>
University of Denver	Intellectual Property and Technology Transfer Office	Stephen A. Hall	303-871-4937	<a href="mailto:stephen.hall@du.edu">stephen.hall@du.edu</a> <a href="mailto:sthall@du.edu">sthall@du.edu</a>
University of Northern Colorado	Graduate School & Technology Transfer	Robbyn R. Wacker, Ph.D.	970-351-1808	<a href="mailto:robbyn.wacker@unco.edu">robbyn.wacker@unco.edu</a>

The project must have the support of at least one partner from industry and one from a qualified research institution.

A qualified industry partner must be a bioscience company with business operations in Colorado, actively producing or developing:

- a) therapeutic or diagnostic products, devices, or instruments to improve human health;
- b) technologies that rely on bioscience research to improve agriculture; or
- c) biofuels.

## V. GRANT AWARDS

The Bioscience Discovery Evaluation Cash Fund has been established to hold program funds and provide grant awards for the BDEGP. For fiscal year 2008-09, approximately \$2,100,000 is allocated for Commercialization Infrastructure Grants. However, OEDIT will consider both single and multi-year projects to the extent it legally can do so. BDEGP funding is available for up to 5 years, through the state fiscal year ending July 31, 2013.

### A. GRANT MAXIMUM

Commercialization Infrastructure projects are not limited to any project maximum. However, each application's budget will be evaluated and those projects which most effectively use the grant resources will be favored. The Bioscience Discovery Evaluation Grant Committee (BDEGC) may recommend a grant for an amount other than that requested in the application. Final decisions will be made by the Executive Director of OEDIT.

### B. ELIGIBLE COSTS

1. Costs eligible to be paid under the program can only be incurred after the effective date of a legal agreement executed with OEDIT.
2. Costs should be related to specific time and effort and are readily and specifically identifiable with the bioscience infrastructure project. Eligible costs include, but are not limited to, organizational development, administration, and operations. Proposed costs will be reviewed, and may be approved or denied based on BDEGC recommendations. Final decisions will be made by OEDIT's Executive Director.

3. Documentation of all expenses, such as timesheets and invoices of actual expenses, will be required with project reports.

**C. RETURN OF UNUSED GRANT MONEY**

Upon completion of a bioscience infrastructure project or within 60 days of early-termination of a project by the Grantee, any unused grant money shall be returned to OEDIT. The funds will be de-obligated and returned to the Bioscience Discovery Evaluation Cash Fund.

**D. MATCHING FUNDS**

Though matching funds are not required, applicants providing community financial support will be viewed favorably.

**VI. APPLICATION REVIEW**

OEDIT shall convene a Bioscience Discovery Evaluation Grant Committee (BDEGC) comprised of industry experts as well as Colorado Bioscience Association (CBSA) and OEDIT representatives to review, evaluate and make recommendations. All applications will be competitively evaluated by the BDEGC to evaluate their anticipated impact on Colorado's bioscience community. The BDEGC will be interested in the project's ultimate potential to strengthen new technologies and early-stage bioscience companies, and to create additional primary jobs in Colorado.

The BDEGC is charged with evaluating each project against the following criteria:

- Address a currently unmet, yet critical need for developing Colorado's bioscience industry
- Support from both the bioscience industry and research institutions
- Creation of new infrastructure that does not currently exist in either the public or private sector
- Broad impact across industry segments and geographically
- Leveraging resources from partners and other contributors
- Sustainability of the new infrastructure
- Demonstrates a compelling need for the infrastructure, and where appropriate refers to examples found in other states
- Supports the advancement of new bioscience discoveries toward commercialization in Colorado companies.

## VII. APPLICATION

To be eligible for a grant under the program, an applicant shall submit to OEDIT one original signed application, and by e-mail a Word or PDF file.

The application should follow this format.

### A. IDENTIFYING INFORMATION

1. Title of the Project and Applicant name and organization
2. Identify the Applicant's Organizational Structure - Check the box describing your entity's structure and Submit the appropriate documentation as applicable:
  - ☐ Sole Proprietorship  
Filed Trade/Assumed Name Certificate with the Colorado Department of Revenue
  - ☐ General partnership  
General Partnership Agreement (no filing required unless the partnership is also operating under a Trade/Assumed Name – if so, follow Sole Proprietorship filing requirements).
  - ☐ Limited Partnership  
Filed Certificate of Limited Partnership with the Colorado Secretary of State
  - ☐ Corporation (C or S)  
Resolution stating who is authorized to incur indebtedness and enter into contracts on behalf of the corporation, filed Articles of Incorporation with the Colorado Secretary of State, and corporate By-Laws
  - ☐ Limited Liability Company  
Filed Articles of Organization with the Secretary of State
3. Identify the Applicant's Organization as a non-profit or a for-profit entity, and provide non-profit structure (i.e. 501c(3), 501c(6), etc.) as appropriate.
4. Attach by-laws or board resolution identifying the individual(s) authorized to enter into contracts and otherwise authorized to execute documents on behalf of the grantee company.
5. Attach Curriculum Vitae or a short narrative with relevant background and accomplishments for the project team or key personnel.
6. Attach the applicant's Annual Financial Reports/Statements, for the last 3 years or as available.
7. Has this organization or a member of its managing team received any other BDEGP grant? If so, provide the BDEGP project name, dates, and award amount.
8. Requested Grant Amount.
9. Has the organization or its principal(s) ever been involved in bankruptcy or insolvency proceedings?
  - ☐ Chapter 7      ? No    ? Yes    Date \_\_\_\_\_
  - ☐ Chapter 11    ? No    ? Yes    Date \_\_\_\_\_
  - ☐ Chapter 12    ? No    ? Yes    Date \_\_\_\_\_
  - ☐ Chapter 13    ? No    ? Yes    Date \_\_\_\_\_
  - ☐ Other            ? No    ? Yes    Date \_\_\_\_\_

If yes to any of the above, please provide an explanation and a description of the current legal status (use a separate attachment for this item).
10. Is the organization or its principal(s) involved in any pending lawsuits? If yes, provide a summary.
11. Any sole-proprietor applicant or any entity with more than 20% ownership by any individual should request and submit a Credit Investigation form.

12. Submit the W-9 form (ATTACHED).
13. Indicate if project operations will be conducted on state property
14. Attach letters of support for the project proposal from at least one qualified industry partner and one qualified research institution. In these letters, the supporters should identify themselves as a qualified partner, summarize how the project meets the program goals, and explain their involvement in the project and financial support if applicable.

## B. PROJECT NARRATIVE

1. Summary (*1 page or less, do not include any confidential information*)  
Provide a brief summary of the proposed project, including a description of the infrastructure to be developed, the partners, and the industry support gap that will be filled. Identify the market segment that the infrastructure will support. Identify similar infrastructure that is already functioning. How will project support new bioscience technologies and early-stage companies in Colorado?
2. Market Assessment (*2 pages or less*)
  - a) Describe the gap in successfully commercializing Colorado's bioscience research that this project will address.
  - b) Describe how the proposed infrastructure will support the development of bioscience jobs and companies in Colorado.
  - c) Identify the strengths and weaknesses of the applicant organization in developing this new infrastructure.
  - d) Identify problems that you might encounter in the proposed project and how you intend to manage and/or resolve them.
  - e) Identify the area of bioscience that this infrastructure will support:
    - therapeutic or diagnostic products, devices, or instruments to improve human health
    - technologies that rely on bioscience research to improve agriculture
    - biofuels
  - f) Who will this new infrastructure serve?
  - g) Identify the type of support the project will receive from industry and research institution partners
3. Project Plan (*2 pages or less*)
  - a) State the goal of the project
  - b) Identify the activities that will be carried-out with grant funds to achieve this goal.
4. Outcomes (*1 pages or less*)
  - c) Estimate the long-term outcomes of this project in terms of Colorado jobs and investment.
  - d) How will this program be sustained once the grant funding is up?

## C. WORK PLAN

Drawing on the Project Narrative, identify project tasks and milestones on a timeline. Make sure to identify project start and end dates in terms of months from an executed Grant Agreement.

#### D. BUDGET

1. Has the project activity identified in this application received other grant funding? If so, please provide grant source, amount, and scope of grant project.
2. Provide a project budget that supports the Work Plan above. See Eligible Cost information in the Grant Awards section of this document. The budget should include all anticipated project costs and identify Program grant and matching funds if appropriate.

This budget outline is provided for direction. Please include a reasonable level of detail for planned project expenditures.

			Source	
Project Costs			BDEGP	Match
	Project Management	5,000	2,500	2,500
	Market Analysis	12,500	6,250	6,250
	Operations Plans	10,000	5,000	5,000
	Services Provided	300,000	100,000	200,000
	Materials	8,000	4,000	4,000
	Personnel/Salaries	100,000	25,000	75,000
TOTAL		\$435,500	\$142,750	\$292,750

## CERTIFICATIONS

*I certify that:*

- The bioscience infrastructure project described in this application and for which the entity is requesting Program funds complies with the statutory criteria, rules and application requirements identified in this application document:
  - the project supports partnership efforts between the bioscience industry and research institutions
  - the project builds infrastructure
  - the resulting infrastructure will support the commercialization of therapeutic and diagnostic projects, devices, or instruments to improve human health; bioscience technologies that improve agriculture; and biofuels
- The information contained in this Application, including all attachments and exhibits, are true and correct.
- The person's or persons' signature on these Certifications and Application are authorized to act on behalf of the applicant entity.
- The entity complies with the insurance requirements required for state contracts as stated in the Insurance Requirement Attachment.

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Name and Title

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Entity Legal Name

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Signature

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Date